

COV. 1846 35 FRANKFURT

As James Giddlen, County Attorney, remarked today, "with the Dixie Highway running through Barboursville, we should have thousands of cars running thru the city." What do we care anyway? Let the Dixie Highway look after itself, we are busy scratching.

On Friday night at the Hawā Gym the Honolulu boys severely blotted the catch-up of Berea in a fast game. Of the home score of 35, Willie B. Tye contributed 15. Berea was outclassed from the start, and the home blacks came

JUDGE J. M. ROBSON

A man who has courtesy, diplomacy, iron determination and above

Felix Blanton, who arrived lately from France, is visiting relatives in Harlan and Bell counties.

James Parrott, of Jarvis Store, had an old fashioned "working" Thursday. He had a great many neighbors

IS THE MONEY
YOU EARN?

Smith of Fount, came in after receiving his discharge at Camp Taylor Friday. He has put in two years in the service, one of which was overseas. Charlie volunteered before the war broke out, served as a White House guard for a year and on reaching French soil he got into the scrap at St. Mihiel where the dough-boys assisted the French and later tackled the Argonne along with his buddies. He had two months' real fighting there. He is proud of the states of Kentucky⁶ and Indiana which had more volunteers than any other state. He is now visiting his brother-in-law, John M. Davis, of Artemus.

While in Bordeaux recently, State Senator B. C. Lewis wrote to his daughter, Miss Leonor, to remind her of Caesar's connection with that city, thus showing an interest in the fact that Miss Leonor is studying the deeds of the daughty Roman. While there, he had the pleasure of meeting Hon. Read P. Black and latter met the notables who are working to make the world safe for democracy at Paris, Senator Lewis is doing Y. M. C. A. work.

The mule has contributed to the defeat of the Kaiser, over one million of these hard kickers being with Old Glory in France. They are still using the English language.

We pay 3 per cent interest on time certificates of deposit. Rent Safe Deposit Boxes at \$2.00 per annum.
Buy Liberty Bonds and U. S. S. ROBERT W. COLE, Cashier.

Start your bank account with us today, we have more than 2500 depositors. Deposits more than half million dollars.

The National Bank of John A. Black

Buy Liberty Bonds Buy W. S. S.

THE ADVOCATE

FRED BURMAN, Editor

JENNIE MCG. BURMAN, Associate

Published weekly by The Mountain
Advertiser Publishing Co., Inc.

BARBOURVILLE, KENTUCKY

Entered at the Post Office at Barbourville, Ky., as second-class mail matter.

OFFICIAL ORGAN OF THE RE-
PUBLICAN PARTY IN
KNOX COUNTY

SUBSCRIPTION RATES
(Strictly in Advance)

One Year \$1.00
Six Months50
Three Months25

Any items intended for publication
should reach this office not later
than Wednesday or we will be forced
to carry it over for the coming week.

OUR AGRICULTURAL ISSUE.

The editor of the Mountain Advo-
cate has no political axe to grind and
does not expect to sharpen a political
axe, ever.

But he is interested in farming and
the miracle of life in a little seed has
always interested him.

His grandparents on both sides
were English farmers, his father's
hobby was raising flowers, his brother
was a botanist and had charge of the
destruction of noxious weeds under the
Manitoba, Canada, government. He
himself, has 2000 acres of Spanish
peanuts to his credit in Texas. Some
of these netted over \$100.00 per acre.

Therefore he comes by his interest
legitimately and through his associa-
tion with the Palo Pinto County, Tex-
as farmers, he can number his friends
by the score.

He believes that farming is one of
the most honorable professions, as
it is certainly the oldest, and any one
who cares to dispute the fact should
read the story of the creation, Gen-
esis 1, a most wonderful chapter
which the profoundest scientists ad-
mit is true.

We intend, while editing the Advo-
cate, to give farming proper rep-
resentation, as the basic foundation
of all life and industry and without
which, the city would soon become a
shell of brick and mortar.

Be proud of your profession and
study it, so you may still further fit
in with the divine scheme of things
as laid out in the chapter mentioned.

MAKE FARM FEED FAMILY

The U. S. Dept. of Agriculture has
some good advice on raising one's
food on the farm. Southern men are
urged to raise more fruit and vegeta-
bles for the family table and it is
figured that on one acre properly at-
tended to and at a cost of \$5.00 for
preparation and \$2.00 for seed be-
tween \$20.00 and \$100.00 worth of
food can be raised.

For a family of five adults, the
White potatoes, 1/2 acre,
Sweet potatoes, 1/2 acre,
Vegetables, 2-3 acres,
Fruit, 1/2 acre.

One hog, equivalent to 135 pounds
of pork, for each adult.

One acre of corn for meal
Three acres of wheat for flour,
Sufficient eggs and poultry for
home use from 20 to 30 fowls.

Straw and sugar for family use
from one half acre of sugar cane
and sorghum.

Two cows to provide milk, butter
and cottage cheese.

Enough grain, hay and pasturage
for all the live stock, including two
or more work animals.

Why not take an acre of land and
give it a good treatment with fertil-
izer? It will be found that by such
effort, that the land is as good as
the much vaunted blue grass lands.
Every business that expands calls for
more capital invested and farming is
no exception. The one acre will show
the man who is from Missouri what
fertilizer will do.

Diversification is the soul of suc-
cessful farming. Raise your crop,
put it inside some good stock and put
the manure back on the land. Grow
some nitrogen producing crops on
the land.

The custom of growing peas, beans
and peanuts between the corn rows
is an excellent one and adds to the
fertility of the soil as well as giving
a double crop. A friend of the editor
in Texas took off over 4000
pounds of black-eyed peas from
about two acres, which he grew be-
tween the corn rows.

Our philosopher says: 'The farmer
who uses only his hands can't suc-
ceed. He's bound to mix brain work
with hand work to make much mon-
ey.'

Our philosopher says: To make
concrete you've got to mix exactly
the right proportion of cement, sand
and broken stone. To get eggs from
a hen in winter you got to feed her
the right proportion of meat scraps
or other protein food. Hens are just
live mixing machines.

HAIL: KING APPLE!

The apple is the king of fruits in
value of crop as well as in the esti-
mation of apple lovers. For the ap-
ple crop of 1918 a value of \$230,-
000,000 has been estimated, or nearly
three-eighths of the value of all
fruits.

GOOD EATING.

The Mother-Daughter Clubs of the
northern part of Michigan, in two
counties put up 24,381 cans of fruit
and vegetables last year. If the usual
store price were used as a basis,
the amount of money would be \$12,-
208.50.

SWEET CLOVER FOR HOGS.

Sweet clover is an excellent pastur-
age for hogs. The animals may be
turned on the field the first year
after sowing the crop, as soon as the
plants have made a full six inch
growth. From this time until fall
an abundance of forage is produced
as pasturing induces the plants to
send out many tender, succulent
branches. Pasturing may begin the
second year as soon as the growth
starts in the spring. If not closely
grazed in the spring, it is advisable
to clip it occasionally leaving an
eight inch stubble.

An acre of sweet clover will sup-
port 20 to 30 head of shoats in addi-
tion to furnishing a light cutting of
hay.

WASHINGTON BUILT A DRILL.

When Washington farmed all seed
was sown by hand. He saw that
this method distributed seed badly
so he made a "harrel plough" which
was the beginning of our modern
grain drill. In writing to a friend
he said that it did not do good work
in land, "that is very full either of
stumps, stones, or large clods; but
where the ground is tolerable free
from these and in good tilth, and
particularly in light land, I am cer-
tain you will find it equal to your
most sanguine expectation, for Indian
corn, wheat, barley, peas or any other
tolerably round grain. A small
bag containing about a peck of the
seed you are sowing is hung to the
nails on the right handle, and with
a small tin cup the barrel is replen-
ished with convenience whenever
necessary without loss of time, or
waiting to come up with the seed-bag
in the end of the row."

JUDGING A HEN.

Greater egg production is what
practically all poultry raisers want,
they are seeking the knowledge that
will enable them to increase the egg
yield. I will tell you some of the
few points I like to see in my layers:
Size—Medium for the breed tend-
ing to either extreme.

Plumage—Rather tight in texture.
Head—Skull rather narrow with
full bright eyes, rather short stout
bill, comb, fine texture.

Neck—Rather long not too thick.
Body—Breast prominent and rather
long; back long and wide across
the hips; in short a square built bird
with body held at such an angle as
to throw the stern much lower than
the breast.

Legs—Medium in length and set
well apart.
Tail—Carried rather high.
The whole appearance of the bird
should be trim and active.

Exchange.

GREENS GIVE GROWTH.

People get hungry for greens in the
springtime just as they are anx-
ious to eat fresh eggs. People's ap-
petites are quite often absolutely cor-
rect in selecting what their system
needs. Greens not only supply a val-
uable roughage in diet, but they also
give a growth not to be obtained
from wheat, corn, beans or any other
seed.

Of course everybody has been told
repeatedly by the family physician
that greens are rich in minerals
and therefore good for one's health.

Now the scientists have found in
leaves and other green foods a sub-
stance which they call "fat soluble
A." This same substance which pro-
motes growth is also found in con-
centrated form in butter and the egg
yolk. A number of interesting experi-
ments have been made and others
are now in progress at the Kentucky
Experiment Station in the value of
this substance in producing growth
in young chickens and young rats.

INCREASE THE YIELD OF POTATOES CROP BY GROWING SELECTED SEED.

After good soil, a seedling and seed
tubers will increase the yield of
fresh potatoes more than any other
practice. The grower thus develops
a local strain which is especially
adapted to the conditions on his
farm. Seed will not run out when
selection is followed. Now soil is
dangerous to use because of the
great probability of bringing in new
diseases, some of which do not show
on the tubers. This is particularly
true when northern seed is used be-
cause the northern potato sections
are troubled with diseases which we
do not have yet in Kentucky.

Select 200 potatoes that represent
as nearly as possible, your ideal of a
marketable potato for food, not for
seed. A smooth, oval, medium size
potato with shallow eyes, so that
there is not much waste in peeling,
is the type generally desired. This
selection should be made in the win-
ter or early spring but these 200
potatoes should not be planted until
the forepart of July. Better seed
potatoes of the early varieties are se-
cured by making a planting for seed
purposes at the same time as late
potatoes are planted in July. In
order to avoid sprouting and shriv-
eling of the seed potatoes, in Feb-
ruary or early March they are placed
in the farm leechhouse or in some cold
storage plant. A commission mer-
chant will store them for you. The
cost for 1 month's storage is 20c to
25c a bushel. The potatoes should
be placed in wooden boxes, baskets
or barrels, and not in sacks for stor-
age.

Two weeks before planting time
in July, the potatoes should be taken
out of cold storage and placed in the
shade to slowly ripen up. Along one
side of the field of potatoes plant
these selected tubers. After the
furrows have been opened, take one
of the ideal potatoes and split it
lengthwise into four pieces. That
gives an equal amount of eyes at the
bud or blossom end in each piece.
Drop these four pieces in the furrow,
allowing one piece to a hill. Skip a
hill and then quarter a second pota-
to and drop the pieces in the row.
Thus each potato plants 4 hills and
each group of 4 hills is separated
from the other group by the missing
hills. These potatoes should be cul-
tivated and cared for the same as
the rest of the crop.

After the flies have been cut down
by frosts, the rows of selected pota-
toes must be dug behind in order to
keep the different hills separate.
Put the potatoes from each group of
4 hills in a pile, so that from the 200
potatoes planted in July there will be
200 piles. Some of these piles will
contain nearly all little potatoes.
That is due to the fact that the good
size potato, which was planted, was
probably the only larger tuber in a hill
of little potatoes. Other piles will
have nearly all big potatoes. In this
case the big potato came from a hill
made up chiefly of large potatoes.
Pick the piles which have the most of
the ideal potatoes in them. Little
potatoes in a pile are not objection-
able if there are plenty of large ones.
From these best piles select 100 pota-
toes as near your ideal as possible
for planting next year in July.

Use the rest of the potatoes from
these best piles and plant them in
July 1920 so as to increase them to
make enough seed to plant the field
crop in the spring of 1921. Save all
the potatoes from these best hills be-
cause a small potato from a hill of
big potatoes will produce large pota-
toes. Throw out the low yielding
piles. The good piles that did not
come in with the highest yielding
ones should be used to plant the
field crop in the spring of 1920 as
far as they will go.

This method of selection applies
to both early and late potatoes, of
course, the main crop and the seed
crop are both grown in the fall of the
year.

A very good early white potato
for Kentucky is the Irish Cobbler
and the Early Ohio is one of the
best pink varieties for spring plant-
ing. For second crop or late pota-
toes Bull Moose, Green Mountain and
Carmen No. 3 are among the best.
F. J. Sutton, Assistant Horticultur-
ist University of Kentucky.

RAW ROCK PHOSPHATE ADVISED

Where procurable, the use of raw
rock phosphate is advisable, in view
of the high price of other fertilizers.
It is an excellent re-inforcement of
stable manure, as a material to be
plowed under, with green cover crops
and as a profitable plant food for
direct application to soils that are
rich in organic matter.

For immediate results, acid phos-
phates are advised, but the former
has twice as much phosphoric acid as
the usual fertilizer bought as acid
phosphate, but is slower in releasing
its properties.

FAIR PREMIUMS LARGER

The management of the Knox
County Fair Company has the pleasure
of announcing that its premiums
in many rings and especially floral
hall, are much larger than ever be-
fore.

A PEST COMING.

The Weekly News Letter of the U.
S. Department of Agriculture issues
a warning that this is the year of the
"Seventeen Year Locusts." It is not
advisable to plant young trees until
fall this year wherever the locust ap-
pears and Kentucky is marked on the
map as one of the affected regions.
Besides the 17 year locust, the 13
year locust is due to appear. The
cicada, as it is called, is of two kinds
the 17 and the 13 year and the eggs
take that length of time to hatch out.
They do immense destruction to
young trees and for that reason it
will not be advisable to set out fruit
trees until next fall.

THE TAIL OF MY PIG

This is a story that I heard;
I'll tell it to you word for word.
There lay my pig beside a ditch—
Or water hole, I don't know which.
Beside him lay another creature—
Resembling him in form and feature.
The time, I think was last October.
The man was drunk my pig was sober.
On the man's finger was a ring.
In my pig's nose a similar thing.
They both were dirty, fat, and lazy,
And seemed disposed to take life easy
And there might be other points, I
ween,
Of likeness 'twixt the two he seen.
For brevity let it suffice.
To say that neither looked too nice.
But in the mild autumnal weather
They lay contentedly together.
Some city people passing by
Chanced these companions to espy;
And as they passed they dropped a
word
Which my pig listening, overheard:
"You may be rightly judged," said
they.
"By company kept from day to day."
My pig got up and walked away!
Written by a little girl in Wind-
ham County, Vt.

BAILEY SWITCH

The following items did not arrive
early enough last week to be carried
in the Advocate. Will the corre-
spondent please send name so we may
supply stamps and paper or call for
same when in town.

Steve Cole was at church at Calla-
hans Saturday and Sunday.

Miss Ethel McDonald is visiting
her aunt, Mrs. N. H. Smith, of Pine-
ville, this week.

John Champion, of Arkle, was
here Sunday visiting friends.

Wm. Joyner is home after several
months service in the U. S. army.
He was discharged at Camp Sheri-
dan, Ala. (Note by editor. Please
see our notice in regard to the Knox
County Relief Assn. in another col-
umn. Get in the Victory edition.)

Miss Ivie Jackson is visiting her
brother, Joe C. Jackson, of Corbin.

Mrs. Cleopatra Colo is still on the
sick list.

Steve Cole will leave Friday for
Maynardville, Tenn., where he will
visit his many friends for the week.

J. D. Martin, of Blimie, was at
this place Tuesday.

Mr. and Mrs. Thomas Jackson
were the guests of Mr. and Mrs. J.
D. Ward on Sunday.

Mrs. Edgar Dozier was at Blimie
Sunday to attend the funeral of Mrs.
Joe Forney.

Mr. and Mrs. Sam House of Man-
chester, were the guests of the lat-
ter's parents, Mr. and Mrs. Jerry
Spirlock, Saturday and Sunday.

Mr. and Mrs. Oscar Jackson were
down from Lynch, Ky., visiting Mr.
and Mrs. V. D. Jackson.

Ed. Jarvis will move to Lynch,
Ky., next week.

V. D. Jackson will complete his
part of the contract on the Dixie
Highway this week and we are glad
to say it is a perfect job.

Fine Seed Potatoes For Sale

We have fine seed potatoes of the best varieties both
for early and late planting.

Our Early Triumph are exceptionally fine. We
have won on every basket that we have ever entered
at the Kentucky and Missouri State Fairs

By an absolute fair test our Triumph produced
more than three times as much as the best Triumph
seed as we could buy. Address

W. F. Pate & Sons.
18-2t R. 17, Anchorage, Ky.

WHEN YOU NEED A SURETY BOND

Apply to the Agents given below. Bonds fur-
nished at a cost for Public Officials, Employees,
Courts, Lawyers, Administrators, Plumbers,
Deputies, etc.

American Surety Company of New York

Capital \$5,000,000

V. C. McDONALD, Barbourville, Ky.

Sweet Clover Seed

Furnishes hay, pasture and en-
riches the ground. Prices and
circular of information sent on
request.

Bokhara Seed Company
Box 6, Falmouth, Kentucky

WANTED

Chestnut Oak and Hemlock Tan Bark

Union Tanning Company
18-4t Middlesboro, Ky

TOMORROW'S MAN

What is done in childhood days to enrich the
blood and build up rugged health often makes
or breaks the man of tomorrow. The growing
youth, with nervous energy overwrought, needs
constant care and

SCOTT'S EMULSION

to help maintain strength and vitality equal to withstanding
the dual strain of growth and wear and tear of the body.
The reputation of Scott's is based upon its abundant
nourishing qualities and its ability to build up strength.

Scott & Bowne, Elmwood, N. J.

18-6

...the work has been hampered by flu. I have accomplished the following work in my territory, embracing Laurel and Knox counties, during the months of January and February:

5 Clubs have been organized on the railroad.

154 Club members have been enrolled.

39 Club meetings have been attended and demonstrations given.

1210 girls and women have attended these demonstrations.

612 miles have been traveled to reach the Clubs.

528 bulletins have been mailed.

26 personal letters have been written.

110 towels have been knitted by girls under my supervision.

50 Home Demonstration Club caps have been made under my supervision.

PORT OF WORK DONE IN JANUARY AND FEBRUARY

By MRS. D. E. RAWLINGS
Emergency Home Demonstration Agent

The demonstrations have all been of a practical nature, consisting of the preparation of various egg dishes, cooking of dried fruits and apples, chowders, soups, pie crust, soda biscuits, spoon corn bread and whole wheat gems and the girls have been taught how to preserve eggs with water glass.

In sewing, the girls have been taught to pull the threads for evening the towel, binding and French hemming them. They have been taught to use the pattern to cut their caps and the various stitches used in making them and where practical to do so, have been taught the use of the sewing machine.

The Club girls are now being taught to set a patch on neatly, with due regard to the weave of the goods and matching same. It is with great pride that the Club girls report at each meeting the number of demonstrated recipes that they have tried and they report excellent success. The Principals of the schools where I have Clubs have given me the heartiest co-operation in my work, also the parents have done their part. There are stores in all the buildings where I have Clubs and the Barbourville Graded School, London Graded School and Corbin Graded School have furnished the equipment especially for these clubs.

BAD ROADS COST MORE THAN GOOD ROADS.

By RODMAN WILLEY

The above assertion sounds rather foolish, but if every man in Kentucky will figure what bad roads are costing him, the question will be solved immediately, and there will be plenty of money forthcoming for road work.

Ask the owner of any automobile how much more it costs him to run his machine over bad roads than over good ones. How many tires are worn away, springs broken, extra gasoline and oil used. On good smooth roads a car of tires will easily last for 10,000 miles, but over bad roads it is seldom that we get more than four or five thousand miles out of a set of tires.

Take the man living in a rural district where everything has to be taken in over the highways the merchant has to pay anywhere from 50 cents to \$1 for hauling his goods. On every barrel of flour that is bought there is a bad road tax of perhaps one or two dollars. On every barrel of sugar there is a bad road tax of \$1.50 to \$3.00. Every pair of overalls, every pair of shoes, in fact everything that is bought carries with it a bad road tax. Besides he cannot market his goods so he can really compete with men living on good roads. It would cost anywhere from ten to twenty dollars to haul to the market a load of timothy hay, 2000 pounds of tobacco, and the bad road tax on one ton of such material would pay that man's taxes for good roads for a year.

In addition to all these things, good roads would allow him to visit his neighbors, go to church, allow his children to attend school and so many things that are desirable that it seems unnecessary to try to enumerate them in this enlightened age.

Let every man figure for himself what good roads mean to him and he will vote for the 20 percent Road Tax every time he gets a chance.

...the following results:

Treated to potash, 240 pounds of clover to the acre.

Without potash, 170 pounds to the acre.

With both lime and potash, 3040 pounds to the acre.

Wheat Test

Wheat test on worn out land no fertilizer, 1 1/2 bushels to the acre.

Lime and phosphate treatment, 19 1/2 bushels to the acre.

Crop Rotation

Suggested crop rotation on treated soil as proven by the State on 100 acres of flat land.

1st year, corn.

2nd year, soy beans.

3rd year, wheat or oats.

4th year, crimson clover.

Amount of Fertilizer

First, the fertilizer should be broadcasted, and when well scattered, the plant roots will spread out in all directions seeking their food. The amount of fertilizer recommended is two tons of lime to the acre and 800 pounds of phosphate to the acre. This will last for from seven to ten years by actual knowledge, and possibly longer.

Crop Profit

The increased crop profit for ten years, by fertilization and proper rotation, should be \$9,450.00 after paying expenses and subtracting what would have been made if no fertilizer had been used. Beside this profit, there will be an actual fourfold increase in the value of the farm itself.

RYE COMING TO THE FRONT

After two centuries of hard sledding, rye appears to be getting a good start in the United States according to the U. S. Dept. of Agriculture. The harvest of 1918 was double that of 1914. Rye flour is now being eaten in American homes.

Rye has the faculty of storing nitrogen during the winter and makes splendid pasturage during winter, is a good cover crop and a soiling crop.

When used as a cover crop in the winter, it is best to turn it under.

Dairy cattle relish green rye and an increased flow of milk generally follows its use.

An acre of rye will furnish 4 to 12 tons of green material.

DUROC SWINE MEN AND SHORT HORN CATTLE RAISERS

The Kentucky Duroc Swine Breeders' Association and the consignors of short-horn cattle to the "Kentucky Round-Up," raised \$1,000 each to be offered as prizes for their special line of thoroughbred stock at the Kentucky State Fair next September, at meetings last night at the Winterson Hotel. This fund will be separate from the prizes offered by the State Fair.—Louisville Herald.

NEW CALOMEL IS BEST FOR COLDS AND INFLUENZA

Doctors Now Prescribe Calomel, the Purified Calomel, That is Safe and Nauseless.

Doctors are warning the public that simply colds and mild cases of influenza often lead to pneumonia and other serious complications. They say that every cold should receive immediate attention and that the first step in the treatment is to make sure that the liver is active. For this purpose Calomel, the perfected, nausealess calomel that is freed from danger of salivation, is the surest, best and most agreeable laxative.

One Calomel at bed time with a swallow of water—that's all, no salts, no nausea, no danger and no upsetting of the digestion and appetite. Next morning your cold has vanished, your liver is active, your system is purified and refreshed and you are feeling fine with a hearty appetite for breakfast.

For your protection, Calomels are sold only in original sealed packages, price thirty-five cents. All druggists recommend and guarantee Calomels by offering to refund the price if you are not delighted with them.—adv.

Sheep Clubs

Mr. Feltner has under his supervision twenty counties and Knox County has the distinction of having the largest Sheep Club organization in the United States.

Each boy member is supposed to have not less than two sheep and Mr. Feltner has placed 2,664 sheep in his district, which averages better than four to each boy.

The splendid showing in Knox County is due to the enthusiasm of W. M. Tye, the County Agricultural agent.

Soy Beans

There are 200 varieties of these beans and the best may be obtained from the Ohio County Bean and Pea Growers Association, Hartford Ky., at \$4.00 per bushel. Get the flabber-laut soy bean. Its actual test on old worn out land, fourteen bushels to the acre. On land alongside, treated with lime and phosphate, 44 bushels to the acre. Both tests were actual weight and treatment the same except for the treatment of lime and phosphate.

Feeding Value

Soy beans will feed twice as many hogs as will cow peas. Soy beans and corn together give feed value equal to three acres of cow peas.

Soy beans equal corn in quantity and have a greater feed value. They do not rot. The following crop will be 25 per cent better for the food values left in the soil by the soy beans.

Crimson Clover Data

Mr. Feltner said crimson clover should be extensively grown in Ken-

...the following results:

Treated to potash, 240 pounds of clover to the acre.

Without potash, 170 pounds to the acre.

With both lime and potash, 3040 pounds to the acre.

Wheat Test

Wheat test on worn out land no fertilizer, 1 1/2 bushels to the acre.

Lime and phosphate treatment, 19 1/2 bushels to the acre.

Crop Rotation

Suggested crop rotation on treated soil as proven by the State on 100 acres of flat land.

1st year, corn.

2nd year, soy beans.

3rd year, wheat or oats.

4th year, crimson clover.

Amount of Fertilizer

First, the fertilizer should be broadcasted, and when well scattered, the plant roots will spread out in all directions seeking their food. The amount of fertilizer recommended is two tons of lime to the acre and 800 pounds of phosphate to the acre. This will last for from seven to ten years by actual knowledge, and possibly longer.

Crop Profit

The increased crop profit for ten years, by fertilization and proper rotation, should be \$9,450.00 after paying expenses and subtracting what would have been made if no fertilizer had been used. Beside this profit, there will be an actual fourfold increase in the value of the farm itself.

RYE COMING TO THE FRONT

After two centuries of hard sledding, rye appears to be getting a good start in the United States according to the U. S. Dept. of Agriculture. The harvest of 1918 was double that of 1914. Rye flour is now being eaten in American homes.

Rye has the faculty of storing nitrogen during the winter and makes splendid pasturage during winter, is a good cover crop and a soiling crop.

When used as a cover crop in the winter, it is best to turn it under.

Dairy cattle relish green rye and an increased flow of milk generally follows its use.

An acre of rye will furnish 4 to 12 tons of green material.

DUROC SWINE MEN AND SHORT HORN CATTLE RAISERS

The Kentucky Duroc Swine Breeders' Association and the consignors of short-horn cattle to the "Kentucky Round-Up," raised \$1,000 each to be offered as prizes for their special line of thoroughbred stock at the Kentucky State Fair next September, at meetings last night at the Winterson Hotel. This fund will be separate from the prizes offered by the State Fair.—Louisville Herald.

NEW CALOMEL IS BEST FOR COLDS AND INFLUENZA

Doctors Now Prescribe Calomel, the Purified Calomel, That is Safe and Nauseless.

Doctors are warning the public that simply colds and mild cases of influenza often lead to pneumonia and other serious complications. They say that every cold should receive immediate attention and that the first step in the treatment is to make sure that the liver is active. For this purpose Calomel, the perfected, nausealess calomel that is freed from danger of salivation, is the surest, best and most agreeable laxative.

One Calomel at bed time with a swallow of water—that's all, no salts, no nausea, no danger and no upsetting of the digestion and appetite. Next morning your cold has vanished, your liver is active, your system is purified and refreshed and you are feeling fine with a hearty appetite for breakfast.

For your protection, Calomels are sold only in original sealed packages, price thirty-five cents. All druggists recommend and guarantee Calomels by offering to refund the price if you are not delighted with them.—adv.

Sheep Clubs

Mr. Feltner has under his supervision twenty counties and Knox County has the distinction of having the largest Sheep Club organization in the United States.

Each boy member is supposed to have not less than two sheep and Mr. Feltner has placed 2,664 sheep in his district, which averages better than four to each boy.

The splendid showing in Knox County is due to the enthusiasm of W. M. Tye, the County Agricultural agent.

Soy Beans

There are 200 varieties of these beans and the best may be obtained from the Ohio County Bean and Pea Growers Association, Hartford Ky., at \$4.00 per bushel. Get the flabber-laut soy bean. Its actual test on old worn out land, fourteen bushels to the acre. On land alongside, treated with lime and phosphate, 44 bushels to the acre. Both tests were actual weight and treatment the same except for the treatment of lime and phosphate.

Feeding Value

Soy beans will feed twice as many hogs as will cow peas. Soy beans and corn together give feed value equal to three acres of cow peas.

Soy beans equal corn in quantity and have a greater feed value. They do not rot. The following crop will be 25 per cent better for the food values left in the soil by the soy beans.

Crimson Clover Data

Mr. Feltner said crimson clover should be extensively grown in Ken-

THIS TELLS HOW TO FIGURE INCOME TAX

Squarely Up to Every Individual to Get Busy by March 15, or Suffer Penalty.

"Don't wait until the final due date, March 15th, for paying your income tax and making your return. Avoid the last minute rush. Any person can figure out his liability today as well as he can next week, and if there is any point on which he needs advice he can now get in touch with a Revenue man."

This word of advice is being given out by Internal Revenue men. Returns and payments are being collected in Kentucky by the following Collectors of Internal Revenue:

Josh T. Griffith,
J. Rogers Gore,
Christian E. Thompson,
Elwood Hamilton,
John W. Hughes.

Every aid of their offices and field forces is being given freely to the public.

But the Income Tax men will not pull your door-hell or your coat-tails, according to the Collector's announcement. It is squarely up to every individual to figure out his own case and to get busy if he comes within the scope of the new Revenue law.

Did You Earn This Much?

Every unmarried person who received income averaging \$19.25 a week during 1918 and every married couple who jointly received income averaging \$38.50 a week should secure at once from the nearest Deputy Collector or the nearest bank a blank Form 1040 A. This form contains the information he will need to enable him to figure his correct net income and any tax that he owes the Government.

The law requires that every unmarried person who had a net income of \$1,000 or over and every married person whose net income was \$2,000 or over (including the income of husband or wife and the earnings of minor children, if any) must make a return on or before March 15th. And this requirement does not hinge on whether the person owes a tax.

Taxable Income.

An individual must include under gross income all gains, profits and income derived from salaries, wages or compensation for personal service of whatever kind and in whatever form paid or from professions, vocations, business, sales or dealings in property of all kinds, interest, rent, dividends or profits derived from any source whatever. Very few items of income are exempt.

Deductions include ordinary and necessary business expenses, interest paid or accrued on indebtedness, taxes of all kinds except Federal income and excess profits taxes and assessments for local benefits, losses actually sustained, debts ascertained to be worthless and depreciation on buildings, machinery, fixtures, etc., used in business. A further deduction is allowed for contributions to corporations operated for religious, charitable, scientific or educational purposes or for the prevention of cruelty to children or animals to an amount not exceeding 15 per cent of the taxpayer's net income as computed without the benefit of the contribution deduction.

The Taxpayer Is Not Allowed to Deduct

any personal, living or family expenses, any amount spent for improving property or making good his exhaustion for which an allowance is claimed under depreciation.

Figuring the Tax.

Before figuring the normal tax the dividends are deducted as credits from net income, together with the personal exemption. As in previous years, dividends of domestic corporations are exempt from normal tax when received by the stockholder.

The normal tax rates for citizens and residents are as follows: On the first \$1,000 of net income in excess of the credits the rate is 4 per cent; on any further taxable income the rate is 12 per cent.

The surtax rates apply to net income of each individual in excess of \$7,000. The personal exemption and the dividends are not deductible before computing surtax. In the case of returns by husband and wife, the net income of each is considered separately in computing any surtax that may be due. Form 1040 should be used for making returns of net income exceeding \$5,000, and the instructions on that form will show how to figure the surtax.

Business House Returns.

Employers and others who paid wages, salaries, rents, interest or similar determinable gains in an amount of \$1,000 or over during 1918 to any person must file an information return with the Government. Blankets may be secured from the Collector.

Every partnership must file a return showing its income and deductions and the name and address of each partner, with his share of the profits or losses during the past year. Personal service corporations will file similar information for 1918.

INCOME TAX PAYS FOR PUBLIC BENEFITS.

"Viewed in its largest and truest sense, the payment of taxes is payment for benefits received or expected. Only from a narrow and essentially selfish and shortsighted viewpoint can the individual propose to himself the evasion of tax liability as a desirable course of action."

—Daniel C. Roper, Commissioner of Internal Revenue.

LOST—Dark red Hound dog about 9 months old, large to his age. License No. 465. Reward for his return or information leading to his whereabouts.

J. L. Fletcher, Barbourville Ky.

WANTED—Man past 30 with horse and buggy to sell Stock Condition Powder in Knox County. Salary \$90 per month. Address 424 South Meridian St., Indianapolis, Indiana.

J. B. Price & Son
Dealers in
SECOND-HAND FURNITURE
We Have What You Want, When You Want It
WE BUY, SELL AND EXCHANGE
Call and See Us. We Shall Treat You Right
Our Store is on Main Street. Next Door to Garage

C. Dickinson & Co.
Fire Insurance
BONDING AND REAL ESTATE
Liberty Bonds Bought for Cash
BARBOURVILLE, KENTUCKY

BUY A HOME
ON TIME—EASY PAYMENTS
I have 600 acres of good land for sale, right in the edge of Barbourville. Will sell you anything from a house site to as many acres as you want.
SMALL PAYMENTS DOWN—EASY TERMS ON BALANCE
Several Residences in East Barbourville
J. Frank Hawn,
Barbourville, Kentucky.



The Economy of Buying Good Tires

It's mighty poor economy to put cheap tires on your car.

If you can't depend on your tires, you can't depend on your car,

—and you can't get the high grade of service it ought to give you.

It pays to buy good tires—United States Tires.

They represent the highest value it is possible to build into tires.

There are five different passenger car treads—the only complete line built by any tire manufacturer.

Each has the built-in strength that means your money back in extra miles.

Among them are exactly the tires you want for your car, and your driving conditions.

Our nearest Sales and Service Depot Dealer will gladly help you.

United States Tires are Good Tires



R. W. COLE, CASHIER FIRST NATIONAL BANK.

A PEDIGREE FAMILY GROWS

Due to the growth of the First National Bank of Barbourville, a new club was started in the year of 1915. Ten pure bred cows were secured. They were pure bred and registered some known to have aristocratic ancestry to which these could look back with pride.

The ten cows have become an asset to the bank and have produced some 200 aristocratic-like themselves. Of this number, there are about 47 in this county, the rest have been distributed over the surrounding counties where they look down on more plain which is true.

The club of the First National Bank of Barbourville is the first of its kind in the county. It is a club of pure bred cows, which is a club of aristocratic ancestry to which these could look back with pride.

The ten cows have become an asset to the bank and have produced some 200 aristocratic-like themselves. Of this number, there are about 47 in this county, the rest have been distributed over the surrounding counties where they look down on more plain which is true.

The club of the First National Bank of Barbourville is the first of its kind in the county. It is a club of pure bred cows, which is a club of aristocratic ancestry to which these could look back with pride.

The ten cows have become an asset to the bank and have produced some 200 aristocratic-like themselves. Of this number, there are about 47 in this county, the rest have been distributed over the surrounding counties where they look down on more plain which is true.



KNOX COUNTY SHORT HORNS

MOTOR TRUCKS

The importance of motor trucks for the farmer has been demonstrated by the fact that they are a big economy in the farm and will save money to the farmer who uses them. However, the condition which must not be overlooked is the state of the roads. Bad roads are a poor economy and the bad road prevents the further economy of the motor truck to its full usefulness.

Knox County has demonstrated its belief in good roads by voting \$200,000 of bonds. Of that sum probably only \$70,000 to \$80,000 remains with practically no good roads in the County to show for it as yet.

In Palo Pinto County, Texas, we built some twenty-four miles of macadam road for \$100,000 and another ten miles were built by the County Commissioners with a special road tax. It is worthy of note that hundreds of miles of road have been surveyed in that state for about \$20 per mile.

One feature of the good roads bond issue, which was promoted by the farmers themselves, was the appointment of a farm committee which acted with the Commission on County and which was chosen at a meeting at each school house through the district. This committee acted as a number of farmers and made plans to act with them and we can find for our money.

An unfortunate circumstance has been that Barbourville has had no real live working Chamber of Commerce to assist in such work and until it does the best results of any development work will not be attained. What is everybody's business is nobody's business.

Our farmers should insist on good roads. Go together at your school houses and devise ways and means to get them. It is largely the farmer who has to travel the roads, haul his produce to market and do his business in town. A farmer's good roads association in Knox County, insisting on roads which are not sloughs of despond and working steadily to get what they want, would get what they want.

Then the farm boy and the motor truck would win the farmer and his family or the father and his land in town in a few minutes.

The farmer is the backbone of every community and the town men will sit up and take notice when he insists on good roads. Good roads come from a good organization. Good roads come from a good district. Nothing is better than to get good roads. First by insisting on them and secondly through the aid of men in town whom they really trust, seeing they get what they want for.

Good roads add largely to the value of farm property and further, they make for economy by the use of those modern methods of travel, the automobile and motor truck.

It is no exaggeration to say that good roads are costing Knox County hundreds of thousands of dollars.

Unto and build roads.

Clover and timothy make one-half of the hay crop grown in the United States.

Store your feed for the winter by building silos. They are an excellent economy.

KNOX COUNTY SHORT HORNS

The importance of motor trucks for the farmer has been demonstrated by the fact that they are a big economy in the farm and will save money to the farmer who uses them. However, the condition which must not be overlooked is the state of the roads. Bad roads are a poor economy and the bad road prevents the further economy of the motor truck to its full usefulness.

Knox County has demonstrated its belief in good roads by voting \$200,000 of bonds. Of that sum probably only \$70,000 to \$80,000 remains with practically no good roads in the County to show for it as yet.

In Palo Pinto County, Texas, we built some twenty-four miles of macadam road for \$100,000 and another ten miles were built by the County Commissioners with a special road tax. It is worthy of note that hundreds of miles of road have been surveyed in that state for about \$20 per mile.

One feature of the good roads bond issue, which was promoted by the farmers themselves, was the appointment of a farm committee which acted with the Commission on County and which was chosen at a meeting at each school house through the district. This committee acted as a number of farmers and made plans to act with them and we can find for our money.

An unfortunate circumstance has been that Barbourville has had no real live working Chamber of Commerce to assist in such work and until it does the best results of any development work will not be attained. What is everybody's business is nobody's business.

Our farmers should insist on good roads. Go together at your school houses and devise ways and means to get them. It is largely the farmer who has to travel the roads, haul his produce to market and do his business in town. A farmer's good roads association in Knox County, insisting on roads which are not sloughs of despond and working steadily to get what they want, would get what they want.

Then the farm boy and the motor truck would win the farmer and his family or the father and his land in town in a few minutes.

The farmer is the backbone of every community and the town men will sit up and take notice when he insists on good roads. Good roads come from a good organization. Good roads come from a good district. Nothing is better than to get good roads. First by insisting on them and secondly through the aid of men in town whom they really trust, seeing they get what they want for.

Good roads add largely to the value of farm property and further, they make for economy by the use of those modern methods of travel, the automobile and motor truck.

It is no exaggeration to say that good roads are costing Knox County hundreds of thousands of dollars.

Unto and build roads.

Clover and timothy make one-half of the hay crop grown in the United States.

Store your feed for the winter by building silos. They are an excellent economy.

KNOX COUNTY SHORT HORNS

The importance of motor trucks for the farmer has been demonstrated by the fact that they are a big economy in the farm and will save money to the farmer who uses them. However, the condition which must not be overlooked is the state of the roads. Bad roads are a poor economy and the bad road prevents the further economy of the motor truck to its full usefulness.

Knox County has demonstrated its belief in good roads by voting \$200,000 of bonds. Of that sum probably only \$70,000 to \$80,000 remains with practically no good roads in the County to show for it as yet.

In Palo Pinto County, Texas, we built some twenty-four miles of macadam road for \$100,000 and another ten miles were built by the County Commissioners with a special road tax. It is worthy of note that hundreds of miles of road have been surveyed in that state for about \$20 per mile.

One feature of the good roads bond issue, which was promoted by the farmers themselves, was the appointment of a farm committee which acted with the Commission on County and which was chosen at a meeting at each school house through the district. This committee acted as a number of farmers and made plans to act with them and we can find for our money.

An unfortunate circumstance has been that Barbourville has had no real live working Chamber of Commerce to assist in such work and until it does the best results of any development work will not be attained. What is everybody's business is nobody's business.

Our farmers should insist on good roads. Go together at your school houses and devise ways and means to get them. It is largely the farmer who has to travel the roads, haul his produce to market and do his business in town. A farmer's good roads association in Knox County, insisting on roads which are not sloughs of despond and working steadily to get what they want, would get what they want.

Then the farm boy and the motor truck would win the farmer and his family or the father and his land in town in a few minutes.

The farmer is the backbone of every community and the town men will sit up and take notice when he insists on good roads. Good roads come from a good organization. Good roads come from a good district. Nothing is better than to get good roads. First by insisting on them and secondly through the aid of men in town whom they really trust, seeing they get what they want for.

Good roads add largely to the value of farm property and further, they make for economy by the use of those modern methods of travel, the automobile and motor truck.

It is no exaggeration to say that good roads are costing Knox County hundreds of thousands of dollars.

Unto and build roads.

Clover and timothy make one-half of the hay crop grown in the United States.

Store your feed for the winter by building silos. They are an excellent economy.



KNOX COUNTY DUROC PIG CLUB

NOTICE

This is to advise that P. J. Harris is no longer connected with this company, in any capacity.

By A. P. Leary, Secretary.

Wilmington, Nevada Oil Company.

NOTICE

This is to advise that P. J. Harris is no longer connected with this company, in any capacity.

By A. P. Leary, Secretary.

Wilmington, Nevada Oil Company.

AUTOMOBILE FOR SALE

6 cylinder, Studebaker, in good shape. For cash or real estate.

G. L. Dickinson.



The Pirate-

What would happen to me if I were your wife? Well, if you're not satisfied with Calumet Baking Powder, you don't know what a good excuse I have. I can't help helping myself. They're so good! Good for me too, because Calumet Baking Powder is wholely and really elevated.

Millions of mothers say

CALUMET BAKING POWDER



PRINCE ALBERT

the national joy smoke

YOU can't help cutting loose joy's remarks every time you flush your smokespot with Prince Albert—it hits you so fair and square. It's a scuttle full of jimmy pipe and cigarette makin's sunshine and as satisfying as it is delightful every hour of the twenty-four!

It's never too late to hop into the Prince Albert pleasure-pasture! For, P. A. is trigger-ready to give you more tobacco fun than you ever had in your smokecareer. That's because it has the quality.

Quick as you know Prince Albert you'll write it down that P. A. did not bite your tongue or parch your throat. And, it never will! For, our exclusive patented process cuts out bite and parch. Try it for what ails your tongue!

Tippy red bags, tidy red tins, handsome pound and half pound tin humidors—and that clever, practical pound crystal glass humidor with sponge moisture top that keeps the tobacco in each perfect condition.

R. J. Reynolds Tobacco Company, Winston-Salem, N.C.

W. C. McDONALD
Attorney at Law
Office in Law Building
Special attention given to all abstracting done promptly and correctly

J. E. FAULKNER
DENTIST
Office: Knox St., over store of T. F. Faulkner & Co.
BARBOURVILLE, KENTUCKY

J. M. ROBSON
LAWYER
Office over First National Bank
BARBOURVILLE, KENTUCKY

A. L. PARKER
DENTIST
Office: second floor Parker Bldg.
Phones: Office 180, Res. 90.
BARBOURVILLE, KENTUCKY

F. R. BURTON
Physician and Surgeon
Office over the Hopper
Undertaking Parlors...
Office Phone 226 Residence 223
Barbourville

SOL T. STELL
LAWYER
BARBOURVILLE, KENTUCKY

L. & N. TIME TABLE

SOUTH BOUND
No. 21 due at 3:46 a. m.
No. 11 due at 6:27 a. m.
No. 33 due at 4:38 p. m.

NORTH BOUND
No. 22 due at 4:45 a. m.
No. 12 due at 1:27 p. m.
No. 24 due at 4:38 p. m.

UNION COLLEGE
Franklin D. D. ...

BAPTIST IN ...
Ogle, Pr. ident.

COUNTY AGRICULTURE
W. M. Tye.

HIGH SCHOOL, Prof. ...
field, Principal.

COUNTY SCHOOL ...
Hemphill.

LODGE MEETING
Is yours among them

MOUNTAIN LODGE, No. 10
6 p. m. 2nd. Saturday and 4th. M.
day in the month. Master, Dr. J. ...
Faulkner; Secretary, Sol T. Steele

BARBOURVILLE CHURCH
127. 2 p. m. 4th. Saturday ...
month. High, Priest, Thomas ...
Tinsley; Secretary, W. W. Tinsley

M. W. of A. 2nd. and ...
resides in each month ...
Charlie Cole; Secretary, ...
Parker.

RED MEN, T. S. F. ...
Jim M. Wilson, C. of ...

KNIGHTS of PYTHIAS
J. P. McGrawy ...
der, J. M. Wilson, ...
and Seals.

ONE ...